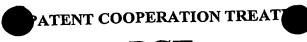
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

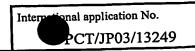
Inslation interna	PATENT COOPERATE PCT	ION TREA	AT	20 APR 20059 PCT/JP2003/01324
INTERNA	TIONAL PRELIMINARY RE (Chapter II of the Patent Co.	PORT ON Properation Tre	ATENIADI aty)	LII I
	(PCT Article 36 and	l Rule 70)		
Applicant's or agent's file reference NTK03-1560WO	FOR FURTHER ACTION		See Form PCT	
International application No. PCT/JP2003/013249	International filing date (day/ 16 October 2003 (16.			(day/month/year) per 2002 (21.10.2002)
International Patent Classification (IPC B25J 9/06, 7/00, A61B 19/0	or national classification and IPC			
Applicant	DOHI, Takeyo	shi		
Administra sheets which beyond the Supplement b. (sent to the Inter- readable form onl Administrative Ins	ernational Bureau only) a total, containing y, as indicated in the Supplemental structions).	ch this Authori	ity considers co	ntain an amendment that goes n item 4 of Box No. I and the aber of electronic carrier(s)
Box No. I Basis of Box No. II Priority Box No. III Non-ee Box No. IV Lack of Box No. V Reaso citation Box No. VI Certain Box No. VII Certain Box No. VII Certain	ons relating to the following items: of the report y stablishment of opinion with regard of unity of invention ned statement under Article 35(2) w ons and explanations supporting such an documents cited in defects in the international application observations on the international	vith regard to non the statement attion		
Date of submission of the demand	Da	ate of completi	on of this repor	t
15 April 2004 ((15.04.2004)	07	February 20	005 (07.02.2005)
13 April 2004		uthorized office	er	
Name and mailing address of the II	PEA/JP A			



In onal application No.
PCT/JP2003/013249

Box No. I	I Basis of the report	
otherwi	egard to the language, this report is based on the international application in the languities indicated under this item.	
	This report is based on translations from the original language into the following which is language of a translation furnished for the purpose of:	anguage,
[international search (under Rules 12.3 and 23.1(b))	
	publication of the international application (under Rule 12.4)	
	international preliminary examination (under Rules 55.2 and/or 55.3)	
furnish and are	regard to the elements of the international application, this report is based on (hed to the receiving Office in response to an invitation under Article 14 are referred re not annexed to this report):	replacement sheets which have been to in this report as "originally filed"
	The international application as originally filed/furnished	
l —	the description:	, as originally filed/furnished
I -	Puges	
	received by this Authority on	
l `		
╏╚╏	the claims:	, as originally filed/furnished
· ·	pages	ther with any statement) under Article 19
1		
<u> </u>	pages* received by this Authority on	
	the drawings:	and the standard of the standa
1	pages	, as originally filed/furnished
	pages* received by this Authority on	
	pages* received by this Authority on	
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Se	quence Listing.
3.	The amendments have resulted in the cancellation of:	
1	the description, pages	
1	the claims, Nos.	
Į		
	the drawings, sheets/figs	
	the sequence listing (specify):	
	any table(s) related to sequence listing (specify):	
4.	This report has been established as if (some of) the amendments annexed to this made, since they have been considered to go beyond the disclosure as filed, as (Rule 70.2(c)). the description, pages	report and listed below had not been indicated in the Supplemental Box
	the claims, Nos.	
	the drawings, sheets/figs	
1	the sequence listing (specify):	
	any table(s) related to sequence listing (specify):	
* If ite	em 4 applies, some or all of those sheets may be marked "superseded."	
'		





Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
. Statement			YES		
Novelty (N)	Claims				
	Claims	1-10	NO		
			YES		
Inventive step (IS)	Claims				
	Claims	1-10	NO		
		1.10	YES		
Industrial applicability (IA)	Claims	1-10			
	Claims		NO		

2. Citations and explanations (Rule 70.7)

The subject matters of claims 1-10 do not appear to be novel or to involve an inventive step in view of document 1 [WO, 00-30557, A1 (Codexterity Systems, Inc.), 2 June, 2000 (02.06.00), & JP, 2002-530209, A, & EP, 1133265, A] cited in the ISR.

The subject matters of claims 1-10 do not appear to involve an inventive step in view of document 1 [WO, 00-30557, A1 (Codexterity Systems, Inc.), 2 June, 2000 (02.06.00), & JP, 2002-530209, A, & EP, 1133265, A] and document 2 [WO, 99-56595, A1 (Automation, Inc.), 11 November, 1999 (11.11.99), & JP, 2002-512900, A] cited in the ISR.